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PTO/SB/21 (04-04) (AW 06/2004)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/694,116
	Filing Date	October 27, 2003
	First Named Inventor	S. Okamoto et al.
	Art Unit	2837
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket No.	MAT-8478US

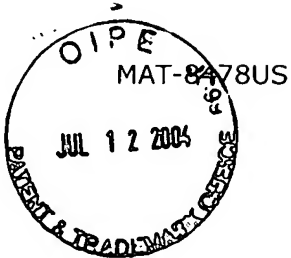
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual Name	Lawrence E. Ashery	Registration No. (Attorney/Agent)	34,515
Signature			
Date	July 8, 2004		

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Typed or printed name	Danielle Murphy		
Signature		Date	July 8, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/694,116  
Applicant: S. Okamoto et al.  
Filed: October 27, 2003  
Title: APPARATUS AND METHOD FOR ROBOT HANDLING CONTROL  
TC/A.U.: 2837  
Examiner:

**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference JP 10-100089 is not in the English language, but was cited by a foreign patent office in a counterpart foreign application. An English language Abstract, and a search report indicating the degree of relevance determined by the foreign patent office, is submitted herewith.

No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee is required. 37 C.F.R. § 1.97(b). Furthermore, all of the references disclosed herein were cited in a search report from a foreign patent office in a counterpart foreign application within the last three months. Accordingly, a certification, as specified in 37 C.F.R. § 1.97(c), is provided herewith. Therefore, no fee is required, even if an Official Action has been mailed.



MAT 8478US

PATENT

CERTIFICATION

The undersigned, an attorney registered to practice before the U.S. Patent and Trademark Office, hereby certifies that each reference disclosed in the subject Supplemental Information Disclosure Statement was first cited in any communication (i.e., a search report) from a foreign patent office in a counterpart foreign application not more than three months before the filing of the Supplemental Information Disclosure Statement.

Respectfully submitted,

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/dlm

Enclosures: PTO Form 1449  
(4) References  
Search Report  
Transmittal Form

Dated: July 8, 2004

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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(AW 08/03)

Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 2 of 2

**Complete if Known**

Application Number	10/694,116
Filing Date	October 27, 2003
First Named Inventor	S. Okamoto et al.
Art Unit	2837
Examiner Name	
Attorney Docket No.	MAT-8478US

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		T. Wosch, et al., "Reactive Motion Control for Human-Robot Tactile Interaction", Proceedings of the 2002 International Conference on Robotics Automation, vol. 4, pp. 3807-3811, May 2002.	<input type="checkbox"/>
		I. Kim, et al., "Control of a Robot Hand Emulating Human's Hand-Over Motion", Mechatronics, Pergamon Press, vol. 12, no. 1, pp. 55-69, February 2002.	<input type="checkbox"/>
		K. Nagata, et al., "Delivery by Hand Between Human and Robot Based on Fingertip Force-Torque Information", Intelligent Robots and Systems, IEEE, pp. 750-757, October 1998.	<input type="checkbox"/>
		European Search Report corresponding to application no. EP 03 02 4756 dated June 23, 2004.	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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